

FIG. 1

	j = 0	j = 1	j = 2	
$R_i[31:0]$	$R_i[63:32]$	$R_i[95:64]$	$R_i[127:96]$	• • •
$(q_i(N_2)_0)[31:0]$	$(q_i(N_2)_1)[31:0]$	$(q_i(N_2)_2)[31:0]$	$(q_i(N_2)_3)[31:0]$	• • •
+	$(q_i(N_2)_0)[63:32]$	$(q_i(N_2)_1)[63:32]$	$(q_i(N_2)_2)[63:32]$	• • •
Time →	$Y[31:0]$	$Y[63:32]$	$Y[95:64]$	• • •
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FIG. 2

	j = 0	j = 1	j = 2	
	Y[31:0]	Y[63:32]	Y[95:64]	• • •
	(a _i (B ₀)[31:0]	(a _i (B ₁)[31:0]	(a _i (B ₂)[31:0]	• • •
+		(a _i (B ₀)[63:32]	(a _i (B ₁)[63:32]	• • •
Time →	R _{i+1} [31:0]	R _{i+1} [63:32]	R _{i+1} [95:64]	• • •

FIG. 3

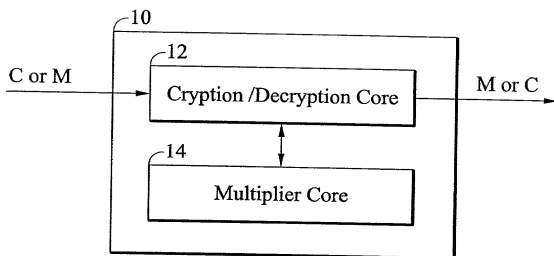


FIG. 4

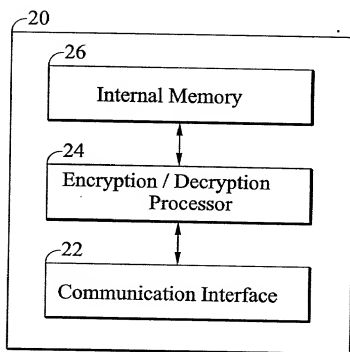


FIG. 5